

Zhe Shen

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,851
citations

304743

22
h-index

276875

41
g-index

52
all docs

52
docs citations

52
times ranked

2708
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic transferrin plays a role in systemic iron homeostasis and liver ferroptosis. <i>Blood</i> , 2020, 136, 726-739.	1.4	297
2	Endoplasmic reticulum stress induced by tunicamycin and thapsigargin protects against transient ischemic brain injury. <i>Autophagy</i> , 2014, 10, 1801-1813.	9.1	204
3	BNIP3L/NIX-mediated mitophagy protects against ischemic brain injury independent of PARK2. <i>Autophagy</i> , 2017, 13, 1754-1766.	9.1	183
4	Convolutional neural network for the diagnosis of early gastric cancer based on magnifying narrow band imaging. <i>Gastric Cancer</i> , 2020, 23, 126-132.	5.3	150
5	PARK2-dependent mitophagy induced by acidic postconditioning protects against focal cerebral ischemia and extends the reperfusion window. <i>Autophagy</i> , 2017, 13, 473-485.	9.1	89
6	Application of Machine Learning Techniques for Clinical Predictive Modeling: A Cross-Sectional Study on Nonalcoholic Fatty Liver Disease in China. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	80
7	Inhibition of G Proteinâ€Coupled Receptor 81 (<sc>GPR</sc>81) Protects Against Ischemic Brain Injury. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 271-279.	3.9	65
8	BNIP3L/NIX-mediated mitophagy: molecular mechanisms and implications for human disease. <i>Cell Death and Disease</i> , 2022, 13, 14.	6.3	43
9	Construction of a convolutional neural network classifier developed by computed tomography images for pancreatic cancer diagnosis. <i>World Journal of Gastroenterology</i> , 2020, 26, 5156-5168.	3.3	41
10	A Novel Neuroprotective Strategy for Ischemic Stroke: Transient Mild Acidosis Treatment by CO₂ Inhalation at Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 275-283.	4.3	40
11	Linking peripheral IL-6, IL-1Î² and hypocretin-1 with cognitive impairment from major depression. <i>Journal of Affective Disorders</i> , 2020, 277, 204-211.	4.1	40
12	Neuronavigationâ€Guided rTMS for the Treatment of Depressive Patients With Suicidal Ideation: A Doubleâ€Blind, Randomized, Shamâ€Controlled Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 826-832.	4.7	39
13	Vitamin D receptor targets hepatocyte nuclear factor 4Î± and mediates protective effects of vitamin D in nonalcoholic fatty liver disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 3891-3905.	3.4	38
14	Pre-stroke Metformin Treatment is Neuroprotective Involving AMPK Reduction. <i>Neurochemical Research</i> , 2016, 41, 2719-2727.	3.3	37
15	<i>Helicobacter Pylori</i> infection of the gallbladder and the risk of chronic cholecystitis and cholelithiasis: A systematic review and metaâ€analysis. <i>Helicobacter</i> , 2018, 23, e12457.	3.5	36
16	Association between alcohol intake, overweight, and serum lipid levels and the risk analysis associated with the development of dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2014, 8, 273-278.	1.5	35
17	Alcohol Consumption and the Risk of Gastroesophageal Reflux Disease: A Systematic Review and Meta-analysis. <i>Alcohol and Alcoholism</i> , 2019, 54, 62-69.	1.6	35
18	Prevalence and risk factors for colorectal polyps in a Chinese population: a retrospective study. <i>Scientific Reports</i> , 2020, 10, 6974.	3.3	30

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19	A cohort study of the effect of alcohol consumption and obesity on serum liver enzyme levels. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 820-825.	1.6	29
20	A meta-analysis on the diagnostic performance of magnetic resonance imaging and transient elastography in nonalcoholic fatty liver disease. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13446.	3.4	29
21	Delta-Like Ligand 4 Modulates Liver Damage by Down-Regulating Chemokine Expression. <i>American Journal of Pathology</i> , 2016, 186, 1874-1889.	3.8	28
22	Deficiency in the anti-apoptotic protein DJ-1 promotes intestinal epithelial cell apoptosis and aggravates inflammatory bowel disease via p53. <i>Journal of Biological Chemistry</i> , 2020, 295, 4237-4251.	3.4	26
23	Altered Effective Connectivity in the Default Network of the Brains of First-Episode, Drug-Naïve Schizophrenia Patients With Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 456.	2.0	25
24	The Accuracies of Diagnosing Pancreas Divisum by Magnetic Resonance Cholangiopancreatography and Endoscopic Ultrasound: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2016, 6, 35389.	3.3	24
25	Increased risk of low bone mineral density in patients with non-alcoholic fatty liver disease: a cohort study. <i>European Journal of Endocrinology</i> , 2020, 182, 157-164.	3.7	22
26	<i>Helicobacter pylori</i> Infection Is Associated with the Presence of Thyroid Nodules in the Euthyroid Population. <i>PLoS ONE</i> , 2013, 8, e80042.	2.5	19
27	<i>Helicobacter pylori</i> infection is associated with gallstones: Epidemiological survey in China. <i>World Journal of Gastroenterology</i> , 2015, 21, 8912.	3.3	19
28	Inhibition of Histone Deacetylation by MS-275 Alleviates Colitis by Activating the Vitamin D Receptor. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1103-1118.	1.3	17
29	Computational Prediction and Validation of BAHD1 as a Novel Molecule for Ulcerative Colitis. <i>Scientific Reports</i> , 2015, 5, 12227.	3.3	16
30	The Relationship between <i>Helicobacter pylori</i> Infection of the Gallbladder and Chronic Cholecystitis and Cholelithiasis: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021, 2021, 1-11.	1.9	15
31	Risk factors for alcohol-related liver injury in the island population of China: A population-based case-control study. <i>World Journal of Gastroenterology</i> , 2008, 14, 2255.	3.3	13
32	Distinguishing hypochondriasis and schizophrenia using regional homogeneity: a resting-state fMRI study and support vector machine analysis. <i>Acta Neuropsychiatrica</i> , 2021, 33, 1-29.	2.1	12
33	Lipotoxic Effect of p21 on Free Fatty Acid-Induced Steatosis in L02 Cells. <i>PLoS ONE</i> , 2014, 9, e96124.	2.5	11
34	Bone mineral density is negatively correlated with ulcerative colitis: a systematic review and meta-analysis. <i>Clinical and Translational Medicine</i> , 2020, 9, 18.	4.0	10
35	Insulin-like growth factor binding protein 1 ameliorates lipid accumulation and inflammation in nonalcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3438-3447.	2.8	10
36	Uncoupled relationship in the brain between regional homogeneity and attention function in first-episode, drug-naïve schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110990.	1.8	8

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37	Analysis of an improved workflow of endoscope reprocessing for bedside endoscopic diagnosis and treatment on COVID-19 patients. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 416-422.	2.8	6
38	Effect of Non-Alcoholic Fatty Liver Disease on Estimated Glomerular Filtration Rate Could Be Dependent on Age. <i>PLoS ONE</i> , 2015, 10, e0130614.	2.5	6
39	Diagnosis and treatment for primary small intestinal lymphoma of 59 cases: a follow-up study. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1377-1379.	2.2	4
40	Aberrant Development of Cross-Frequency Multiplex Functional Connectome in First-Episode, Drug-Naive Major Depressive Disorder and Schizophrenia. <i>Brain Connectivity</i> , 2021, , .	1.7	4
41	Altered coupling of spontaneous brain activities and brain temperature in patients with adolescent-onset, first-episode, drug-naïve schizophrenia. <i>Neuroradiology</i> , 2019, 61, 575-584.	2.2	3
42	Gray Matter Volume and Functional Connectivity in Hypochondriasis: A Magnetic Resonance Imaging and Support Vector Machine Analysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 596157.	2.0	3
43	Association between past exposure to fine particulate matter (PM2.5) and peptic ulcer: A cross-sectional study in eastern China. <i>Chemosphere</i> , 2021, 265, 128706.	8.2	3
44	Diagnosis of Suspected Small Bowel Bleeding by Capsule Endoscopy in Patients with COVID-19. <i>Internal Medicine</i> , 2021, 60, 2425-2430.	0.7	3
45	Experimental Models to Study the Neuroprotection of Acidic Postconditioning Against Cerebral Ischemia. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	1
46	Recurrent abdominal pain and fever as clinical manifestations: epiploic appendagitis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4523-5.	1.3	1
47	Endoscopic banding ligation can effectively remove the submucosal tumor. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1494-7.	1.3	1
48	The safety and efficacy of peroral endoscopic cardiac constriction in gastroesophageal reflux disease. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 878-883.	1.5	1
49	Intestinal ulcers in a patient with myelodysplastic syndrome: a case report. <i>BMC Gastroenterology</i> , 2021, 21, 372.	2.0	0
50	The Effect of Auditory Verbal Hallucinations on the Relationship between Spontaneous Brain Activity and intraventricular Brain Temperature in Patients with Drug-Naïve Schizophrenia. <i>Neuroscience Letters</i> , 2020, 729, 134933.	2.1	0
51	A new model for the discrimination between ulcerative colitis and Crohn's disease. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 854-61.	1.3	0